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CITY OF REDDING

OFFICE OF THE CITY MANAGER 8 PM 12:46
91 JUL 28

760 Parkview Avenue, Redding, CA 96001-3396

P.O. Box 496071, Redding, CA 96049-6071

916.225.4060 FAX 916.225.4325

July 28, 1997

Michael Warren, City Manager

Phillip A. Perry, Assistant City Manager

CALFED Bay-Delta Program
1416 Ninth Street, Suite 1155
Sacramento, CA 95814

SUBJECT: Submittal of Proposal for Category III

Dear Program Managers:

The City of Redding is pleased to submit a formal proposal in response to the Request for Proposals for 1997 Category III funding. The submittal is filed under Group 3 Services. Enclosed are ten copies.

The proposal involves the preparation of a master environmental impact report on the Sacramento River through the Redding area. The Sacramento River is the most important physical asset the community has. It not only sets the form of the community, but also defines the spirit of the community. It is a center for activities, a risk to people and buildings, a habitat for fish, wildlife and plant species and a magnet for urban encroachment. Of the things the community values, the river ranks highest. To that end, the City has made an effort to acquire key riverfront property and establish river management policies.

The purpose of this project is to create a document that provides a foundation for informed river management decisions, that will encourage a multitude of public agencies to work together and which will raise public awareness about the river, its constraints and its opportunities.

Enclosed you will also find two copies of a Receipt Confirmation notice to confirm your receipt of the proposal. If the proposal is accepted for consideration, please date and return the one copy in the enclosed self-addressed, stamped envelope.

On behalf of the City, we look forward to being able to do the study. If you have any questions concerning the application, please telephone Phil Perry at 916-225-4064.

Sincerely,

A handwritten signature in cursive script, reading "Phillip A. Perry".

Phillip A. Perry
Assistant City Manager

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Enclosures

Receipt Confirmation

I, the undersigned, hereby acknowledge receipt of ten copies of the City of Redding's response to the CALFED 1997 Category III RFP titled, *Sacramento River Environmental Master Assessment Through Redding, California*.

The submittal was received by this office prior to 4:00 p.m., July 28, 1997 and thereby is accepted for further consideration by the CALFED Program.

CALFED Bay-Delta Program Representative

DWR WAREHOUSE
97 JUL 28 PM 12:46

**SACRAMENTO RIVER ENVIRONMENTAL
MASTER ASSESSMENT THROUGH
REDDING, CALIFORNIA**

“A RIVER RUNS THROUGH IT”

Submitted by

**City of Redding
760 Parkview Avenue
Redding, California 96001**

July 23, 1997

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Part I - Executive Summary

The City of Redding is fortunate to have the Sacramento River flowing through it. Over the years, the City has taken on the role, along with other public agencies, of being a steward for the river. To that end, the City has acquired considerable river frontage, adopted floodplain development restrictions, and has compiled some information about the river.

As the Redding area continues to urbanize, greater demands will be placed upon the river and the City. The City will look at various regulatory issues and various projects that could affect the river. In looking forward to what could occur over the next 10 to 20 years, the City would like to create a database on the river under the format of a master environmental impact report (EIR).

The purpose of the EIR would be to evaluate in a comprehensive manner in one document the following activities in the Redding area related to the Sacramento River and its tributaries:

- Water quality
- Flood plain management
- Bank protection and erosion
- Sedimentation
- Minimum flow levels
- Storm water detention and management
- Riparian values and protection or enhancement
- Fishery values and enhancement
- Development of a fish enhancement program
- Public access to and along the river
- Key remaining open space acquisition that should take place
- Boating regulations
- Public safety issues related to
 - current
 - temperature
 - flows
- New bridge crossings
- Conformance to the Redding General Plan
- Rafting and canoeing along the river

In short, the goal is to develop a database to better inform the community, to deal in facts rather than speculation and to let the community take corrective measures that interface general community growth with river preservation and management.

To prepare the master EIR, the City would retain consultants to produce the EIR, to hold public input and scoping review sessions and to present the results. Specialists would be retained to provide specific information on river-related topics that are beyond the expertise of the City or the prime consultant.

Executive Summary

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It is expected that the EIR would take a year to produce resulting in the equivalent of an 18-month project to allow for evaluation from a four-season perspective. The estimated cost of the project is \$400,000. Once compiled, the EIR and data will be available to public and private parties with an interest in the Sacramento River and its tributaries in the Redding area. The information would be used to test the impact of new proposals, to develop policies and to manage the watershed in a proactive manner.

From the City's perspective, it would be difficult to undertake any single one project in the Redding area without a good data base and a better understanding of issues, needs and priorities. Ideally, the document could be used in local high schools and the local junior college as a textbook on a broad and complex topic in the community that is visible, but poorly understood.

Executive Summary

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Part II - Title Page

a) **Project Title:** Sacramento River Environmental Assessment through Redding, California

b) **Proposer:** City of Redding
760 Parkview Avenue
Redding, CA 96001
916-224-4350
916-224-4389 (Fax)

c) **Type of organization and tax status:** A tax-exempt municipal corporation.

d) **Tax Identification Number:** 94-066 401

e) **Technical and Financial Contact Persons:**

Electric Department - Bryan Cope	916-224-4361
Planning Department - Jim King	916-225-4122
City Manager's Office - Phil Perry	916-225-4064
Finance Department - Steve Strong	916-225-4087

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All of the above receive mail at:
760 Parkview Avenue, Redding, CA 96001

f) **Participants/Collaborators in implementation:**

Users of the information to be developed will include State Fish & Game, various City departments, local developers, local river advisory groups, proponents and opponents of river regulations, U. S. Fish & Wildlife, State Reclamation Board, U. S. Bureau of Reclamation, State Department of Water Resources, State Regional Water Quality Control Board and the County Health Department and the Army Corps of Engineers.

g) **RFP Project Group Type(s):**

This application pertains to Group 3 - Services. The purpose of the project is to develop a master environmental impact report that details issues, condition and constraints of the Sacramento River through Redding. This document will serve as a data base, an educational tool and as a forum for development of river management policies and regulations within the City along with specific project evaluation.

Title Page

-1-

Part III - Project Description

a) Project Description and Approach

The project is the preparation of a master environmental impact report on the Sacramento River and its primary tributaries as it runs through Redding. The purpose of the report is to serve as a foundation for:

- a forum for establishment of river management policies within the City.
- a data base that can be used by agencies with jurisdiction or regulations affecting the river through Redding.
- information for specific project analysis and to assist in the preparation of initial studies.
- standard participation measures for land use activities along the river based on the best information available.

Areas to be covered in the EIR include the following topics:

Endangered fish, wildlife and plants
Storm water detention and management
Water quality and contaminants
Flood plain management
Key remaining open space acquisition that should take place
Conformance to the Redding General Plan and the effect of urbanization
Boating regulations
New bridge crossings
Development of a fish hatchery
Rafting and canoeing along the river
Riparian values and protection or enhancement
Fishery values and enhancement
Public safety issues related to
 current
 temperature
 flows
Bank protection
Sedimentation
Public access to and along the river
Minimum flow levels
Increased nutrients or turbidity
Loss of riparian zones
Channel form changes
Isolation of side channels and tributaries

Project Description

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Reduction of gravel supply
Year to year weather changes
Exotic plants

Other topics would likely surface as the study unfolds.

To do the study, the City would circulate a request for proposals for a consultant to head up a team to prepare the report. Associated with the team would be a number of subcontractors with specialties in the following areas.

River and stream hydrology
Water quality
Engineering - - -
Fisheries
Biology
Chemistry
Archaeology
Planning
Flood risk threat analysis
Operation of a fish hatchery

The consultant(s) would be required to hold three scoping sessions prior to beginning preparation of the report. One session would be with public agencies that could use the report. The other two meetings would be "town hall" meetings or "river idea fairs". After these meetings, the process would be as follows:

- Compile all available existing information
- Synthesize the data
- Identify missing information
- Obtain essential information
- Create a technical appendix
- Take information in technical appendix and prepare a master report that is easily read and understood by a broad segment of the population
- Circulate the draft reports for review and comment
- Incorporate comments or modify as necessary
- Prepare an executive summary for publication along with a recommended policies or issues paper for the City's General Plan.
- Prepare final reports for publication.
- Present reports at two town meetings and to a joint meeting of the City Council, Planning Commission and Recreation and Parks Commission.
The focus would be "This is your river and here is what you need to know."
- Prepare and publish a river opportunities, constraints and policy map for use on river management, joint action by various agencies.

b) Location and/or geographic boundaries of the project.

Project Description

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The attached map depicts the boundaries of the project. Generally, it encompasses the Sacramento River from Keswick Dam to the Airport Road/North Street bridge, a distance of 17.5 miles. Included in the study would be the lower reaches of tributary streams and their interaction with the Sacramento River. These streams include:

- Salt Creek
- Jenny Creek
- Sulphur Creek
- Calaboose Creek
- Parkview Ditch
- ACID Canal
- Canyon Creek
- Oregon Gulch
- Olney Creek
- Clear Creek
- Clover Creek

All of the streams are within Shasta County and parts of all the tributary streams are within the corporate limits of Redding as shown on the attached map. The focus will be on the Sacramento River. The tributaries will be integrated based on their relationship to the Sacramento River.

c) Expected Benefits

The stretch of the Sacramento River through Redding is unique in that it is controlled primarily by two upstream dams. As a result, a lot of the historic flood plains have been filled in as the dams have regulated known flood flows from 240,000 cfs down to 80,000 cfs. Consequently, investment decisions, river regulations, and threat perception are based on a controlled environment. Below Redding, there is greater impact upon the volumes of water in the river from tributary streams. Within Redding, the ACID Diversion Dam acts as an impediment to fish migration.

Along with this is a growing urban area that prizes this wonderful asset, but knows very little about it or the effects of actions on the river. While specialists have part of the picture, no one has really ever taken a comprehensive look at the river to compile and integrate the information available.

Today, Redding is the largest city on the river north of Sacramento. Projections are for the City's population to reach 250,000 persons within 40 years. Now is the time to take a comprehensive look at the river from an environmental perspective in a way that could lay the foundation for policies and regulations for the next several growth cycles. The value of an environmental impact report is that there is a link between actions upon the existing environment or habitat, alternatives reviewed and considered and mitigation measures suggested.

Project Description

Along the Sacramento River are:

- seasonal wetlands
- in-stream aquatic habitat
- shaded riverine aquatic habitat
- mid-channel islands

CALFED priority species of population involved in this stretch of the Upper Sacramento includes:

- winter-run chinook salmon
- spring-run chinook salmon
- steelhead-trout - -
- migratory birds

d) Background and Biological/Technical Justification

Redding is the largest city on the Upper Sacramento and it will continue to grow. This growth can occur in a constructive manner that minimizes damages to the environment or it can occur in a manner that does not fully comprehend its impacts upon the environment.

The above section discusses issues to be discussed and the areas of potential impact. The goal is to look at a section of the river from a comprehensive multi-disciplinary approach in order to deal with river issues on an informed basis. From this would flow policies, regulations, land use approvals, public investment and public consensus. Ideally, this is a product that will be used by many agencies to look at the river from multiple considerations, not from a single perspective. Management of the river suffers from multiple jurisdictions -- none of which operates from a comprehensive perspective nor a multi-discipline approach to the river.

For Redding, river management is an ongoing effort. The City is involved in ownership of land along the river, river trail construction, construction of river crossings, approval of land use along the river and its tributaries, storm water management, waste water treatment, tourist promotion, boating regulations, long-term capital planning and processing of environmental documents. The City both issues and obtains permits for river-related activities.

Currently, the City has appointed a citizen's committee to undertake the preparation of a new general plan for the community. While that will establish policies and land use categories, the City does not have either the resources or the expertise to undertake a comprehensive look at the river. It would be very desirable to incorporate a higher level of information about the river into the long-term planning process which will be setting the blueprint for land use and capital improvement planning. A master EIR on the river will also create an opportunity for various agencies charged with river interests to develop a common foundation for decision making, needs assessment and group action.

Project Description

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e) Proposed Scope of Work

The scope of work was defined in Section A under Approach. A request for proposals would be prepared to select qualified consultants. After that, scoping sessions would be held before defining the final scope of work, entering into a contract and agreeing upon the final price of work. The end product will be a public document which can be used for:

- land use and project planning
- subsequent environmental documents or review
- classroom education
- increasing public awareness
- looking at the river from a more comprehensive approach
- affording ~~greater~~ protection to water quality, riparian habitat and species protection
- identifying key property acquisitions

f) Monitoring and Data Evaluation

Information to be contained in the master environmental impact report will be identified at the scoping sessions. There will be an internal draft circulated and then the final draft will be circulated to public agencies and the general public for review and comment. It is likely that the City will establish a body of local agency experts as a technical committee to review data; however, they will not be charged with writing or getting the documents completed on time and within budget.

g) Implementability

The document will be prepared in accordance with the California Environmental Quality Act and regulations to implement the act. To achieve the broadest possible impact, there will be public scoping sessions, town hall type meetings, public hearings, review by other regulatory agencies, publication of an executive summary and publication of a river management map.

Part IV - Costs and Schedule to Implement Proposed Project

a) Budget Costs

The attached table reflects the project budget by the work to be produced. The total estimated cost of the project is \$440,000.

In terms of budget categories, the following depicts the proposed budget. These may vary somewhat depending upon final negotiations.

Category	Cost
Direct salary and benefit	\$ 50,000
Overhead	0
Service contracts (consultants)	280,000
Materials and supplies	5,000
Reimbursables (consultant)	20,000
Postage	12,000
Telephone	3,000
Printing	<u>30,000</u>
Subtotal	\$400,000
Contingency	<u>40,000</u>
Total	\$440,000

Direct labor costs are estimated at 1200 staff hours and about 3000 hours for the consultant. Not shown above is an estimated \$20,000 in in-kind labor that will be provided by the City across several different departments. The staff costs reflects the time of a senior manager over 18 months that will be assigned to the project.

Copies of the draft and final master Environmental Impact Report will be sent to all involved public agencies and the public library. Copies of the report will also be sent to Shasta College, Chico State and all local high schools and middle schools. The river management map will be sent to all public agencies to be a working plan for river management and copies will be published for school classes if funding is provided.

b) Schedule milestones

The project would be geared to be completed over an 18-month period as follows:

Day	
1	Award of Grant
20	Circulate Request for Proposals
50	Interview consultants
60	City Council approval of consultants
70	Execute contract
85	Scoping session with public agencies completed
100	Town hall meetings completed
160	Compile all published data for technical appendix
220	Obtain new data needed to deliver product
320	Complete draft EIR
340	Complete in house review of draft EIR
350	Circulate draft EIR for public review and comment
440	End of review period
465	Public hearing at the Planning Commission
490	Request for comments
500	Submit final EIR to Planning Commission
520	Print and circulate final EIR
540	Print and publish river management map and distribute
565	Make final contract payment

On a project like this, sixty to ninety days slippage can occur simply due to meeting cancellations, timing intervals, a need for additional meetings, delays in obtaining existing data, key contacts being on vacation and holidays.

Progress payments to the consultant will be made upon the completion of each task or submittal of progress reports on work in progress. Payment to others would be made upon receipt of an invoice for a delivered product.

c) Third Party Impacts

Third party impacts are difficult to discern until the report is accomplished. It is expected that the report will lead to a better understanding of the river which would in turn lead to greater protection of the river, new or different regulations and acquisition or protection of some key properties. What the report should do is give people working in and around the river a set of active rules to go by when designing or proposing projects.

The least the project will do is compile in one document the best available information on the river to use as a resource document for education purposes and for evaluation of the impact of construction projects, land use activities, and rules or regulations. It is expected that the document would lead to policies being adopted in the City's General Plan or the designation of some properties as open space or not suitable for development.

Costs and Schedule to Implement Proposed Project

Project Work Budget

Cost Item	Cost
Prepare Request for Proposal	\$ 1,000
Print and Circulate	1,000
Interview Consultants	500
Prepare Consultant Agreement	500
Prepare Briefing Paper	3,000
Scoping Sessions	2,000
Prepare Technical	230,000
Prepare Draft EIR	100,000
Review Draft EIR	10,000
Prepare Executive Summary	10,000
Print and Circulate Draft EIR	10,000
Public Hearings on Draft EIR	10,000
Prepare Final EIR	10,000
Mail Copies of Final EIR	2,000
Prepare and Print River Management Map	<u>10,000</u>
	\$400,000
Contingency at 10%	<u>40,000</u>
Total	\$440,000

The above costs are all estimates and are subject to final contract negotiations, the level of community interest and the effort required. A key assumption is that there is considerable information already developed that can be used for the report and analyses. To the degree it is not, some amount of original new material may need to be produced, however, we won't know what other agencies have until the information has been assembled and reviewed.

Part V - Applicant Qualifications

The City of Redding is a California Municipal Corporation. It has a City Manager form of government. The City Council sits as the legislative body for the City. The appointed Planning Commission has responsibility for a number of land use decisions, environmental review, and making recommendations on legislative policies to the City on land use, permit processing, general plan, zoning and environmental review matters.

The lead department for the City will be the Development Services Department and a senior planner will be assigned to be responsible for getting the report prepared and delivered. Supporting the Development Services Department will be the following:

City Manager's Office
Electric Department
Public Works Department
Community Services Department

For a project like this, the City puts a team of affected or benefitting departments together to ensure coordination, product management and project tracking. Other agencies that will be asked to send representatives to a technical committee will include the following:

U. S. Fish & Wildlife
U. S. Army Corps of Engineers
U. S. Bureau of Reclamation
Western Area Power Administration
National Park Service
Bureau of Land Management
California Department of Fish and Game
California Regional Water Quality Control Board
State Reclamation Board
CalTrans
California Department of Water Resources
Shasta County Health Department
Shasta County Planning Department

Specialized issues such as enforcement of regulations and rescue services will involve local police, sheriff and fire agencies. A request for other agencies to appoint people to the technical committee would not be made until a grant is received.

Key individuals involved from the City are:

Phil Perry - Assistant City Manager
Jerry Swanson - Development Services Director
Bob Russell - Public Works Director
Jim King - Senior Planner
Bryan Cope - Electric Resource Planner
Terry Hanson - Parks Facilities Manager

Applicant Qualifications

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Also, various other planners, secretaries and draftpersons

All of the listed people have more than fifteen years in land use planning, master planning and project analysis with various levels of responsibility.

There are not any conflicts of interest with respect to the above. Special interest groups and individuals will have input as part of the public input process before and after the report is prepared.

Applicant Qualifications

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Part VI - Compliance with Standard Terms and Conditions

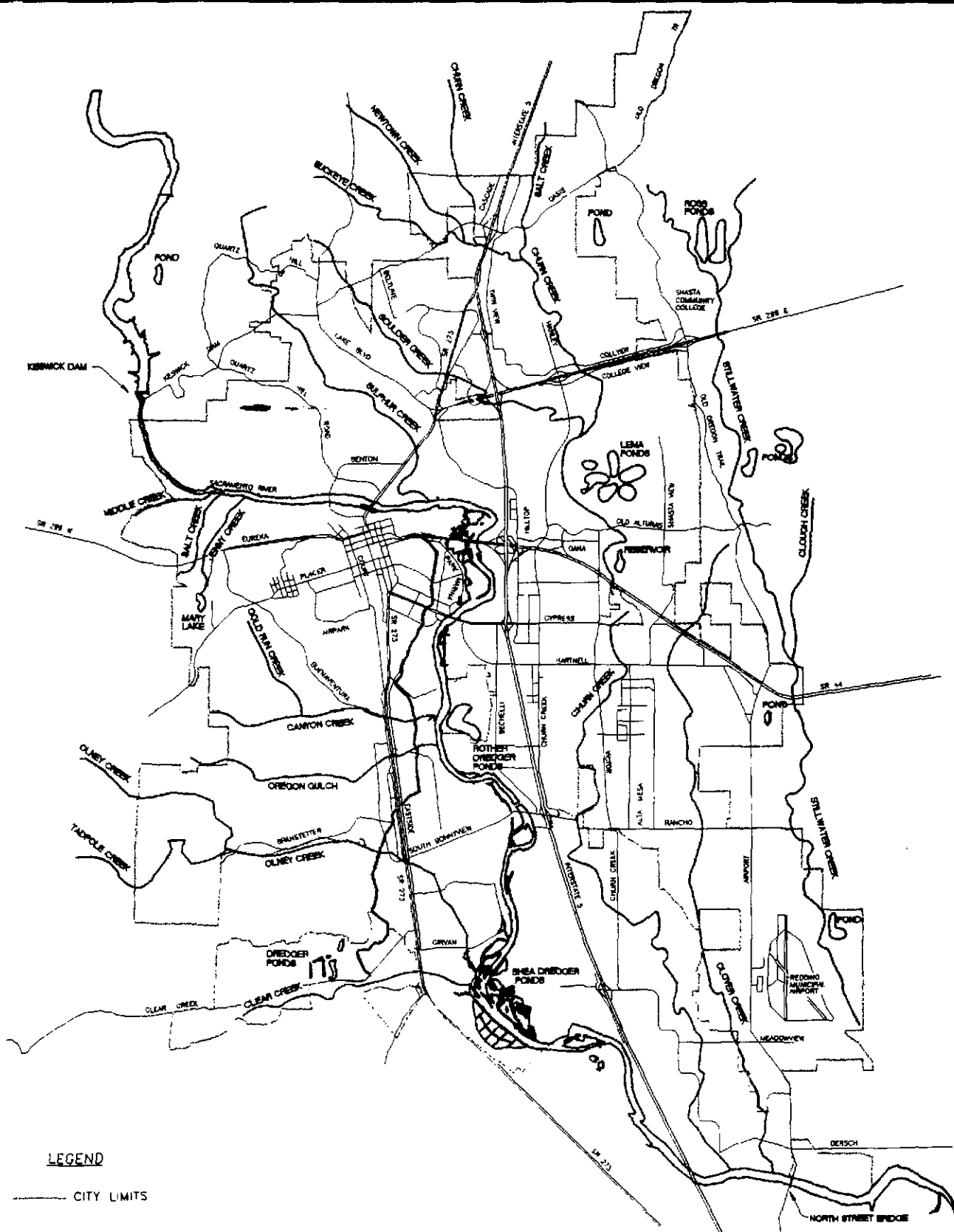
Redding has reviewed the CALFED Nondiscrimination Compliance Statement and accepts all conditions and requirements thereto, to the extent they comply with and are in accordance with California Governmental Code Section 12900 et. seq. and California Code of Regulations pertaining thereto. Such compliance will be adhered to by any and all parties performing work for Redding on the proposed master EIR on the Sacramento River through Redding, California.

A blank copy of the nondiscrimination compliance statement is included in this proposal, as required by the CALFED RFP filing instructions. A blank copy has been attached because Redding has not yet chosen or contracted with any consultant or consultants for work on the proposed master EIR on the Sacramento River through Redding, California.

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Compliance With Standard Terms and Conditions

-1-



LEGEND

—— CITY LIMITS



SOURCE
GIS DIVISION
DEVELOPMENT SERVICES DEPARTMENT

NOT TO SCALE

DWG. NO:
S:\OVL\ CREEKS

DATE:
JULY 1997

LOCATION MAP

SACRAMENTO RIVER AND TRIBUTARIES
REDDING AREA

NONDISCRIMINATION COMPLIANCE STATEMENT

COMPANY NAME

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave and denial of pregnancy disability leave.

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.

OFFICIAL'S NAME

DATE EXECUTED

EXECUTED IN THE COUNTY OF

PROSPECTIVE CONTRACTOR'S SIGNATURE

PROSPECTIVE CONTRACTOR'S TITLE

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME